

## EAST Search History

| Ref # | Hits | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------|------------------|---------|------------------|
| L2    | 71   | "600"/\$.ccls. and (pulse with rate) same (pre\$1determine\$1 with (waveform template))                | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2007/03/10 13:47 |
| L3    | 10   | "600"/\$.ccls. and (pulse with rate) same (pre\$1determine\$1 with (waveform template)) same compar\$4 | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2007/03/10 13:40 |
| L4    | 1    | "6721584".pn.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2007/03/10 13:41 |
| L5    | 1    | "6836679".pn.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2007/03/10 13:42 |
| L6    | 1    | "6836679".pn.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2007/03/10 13:43 |
| L7    | 1    | "7130671".pn.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2007/03/10 13:43 |
| S1    | 1    | "5853364".pn.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/07/28 18:54 |
| S2    | 1    | "6083172".pn.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/07/28 17:29 |
| S3    | 1    | "6411833".pn.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/07/28 17:30 |
| S4    | 3    | "10072589"   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/07/31 12:14 |
| S5    | 6    | ("4911167" "4960126" "5494032" "5524631" "6157850" "5632272").pn.                                      | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/07/31 12:50 |
| S6    | 562  | 600/322.CCLS.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/08/01 16:04 |
| S7    | 668  | 600/323.CCLS.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/07/31 12:50 |
| S8    | 102  | 600/324.CCLS.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/07/31 12:50 |
| S9    | 123  | 600/322.CCLS. and (second with (calculat\$4 algorithm))  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/07/31 13:11 |

## EAST Search History

|     |     |  |                              |    |     |                  |
|-----|-----|--|------------------------------|----|-----|------------------|
| S10 | 12  | 600/322.CCLS. and (second with algorithm)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/07/31 13:18 |
| S11 | 31  | 600/323.CCLS. and (second with algorithm)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/07/31 13:18 |
| S12 | 29  | S11 not S10  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/07/31 13:18 |
| S13 | 4   | ("4653498" "4859057" "3847483" "4114604").pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/07/31 18:16 |
| S14 | 1   | ("5830132").pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/07/31 18:16 |
| S15 | 1   | "5632272".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/01 15:46 |
| S16 | 104 | ("3647299"   "3704706"   "4063551"   "4086915"   "4095117"   "4407290"   "4537200"   "4649505"   "4773422"   "4799493"   "4800495"   "4824242"   "4848901"   "4860759"   "4863265"   "4867571"   "4869253"   "4869254"   "4883353"   "4892101"   "4907594"   "4911167"   "4927264"   "4928692"   "4948248"   "4955379"   "4956867"   "5057695"   "5273036"   "5458128").PN. OR ("5632272").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/01 16:04 |
| S17 | 17  | 600/323.CCLS. and arbitrat\$4  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/01 16:11 |
| S18 | 4   | 600/322.CCLS. and arbitrat\$4  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/01 16:12 |
| S19 | 9   | 600/324.CCLS. and arbitrat\$4  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/01 16:13 |
| S20 | 195 | "600"/\$.CCLS. and arbitrat\$4   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/01 16:13 |
| S21 | 307 | "600"/\$.CCLS. and (first same second same saturation same (value calculate calculation))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/02 09:58 |
| S22 | 120 | "600"/\$.CCLS. and ((first with saturation with (value calculate calculation)) same (second with saturation with (value calculate calculation)))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/03/03 16:25 |

## EAST Search History

|     |      |  |  |    |     |                  |
|-----|------|--|--|----|-----|------------------|
| S23 | 6    | "60000195"   | US-PGPUB;<br>USPAT;<br>USOCR                     | OR | OFF | 2006/08/02 16:24 |
| S24 | 67   | ("3647299" "3704706" "4063551" "4086915" "4095117" "4407290" "4537200" "4549551" "4621643" "4649505" "4700708" "4705049" "4723294" "4763282" "4770179" "4773422" "4799493" "4800495" "4802486" "4819752" "482424" "4848901" "4860759" "4863265" "4867571" "4869253" "4869254" "4883353" "4892101" "4907594" "4911167" "4927264" "4928692" "4934372" "4948248" "4949710" "4955379" "4956867" "4958638" "4960126" "5025791" "5054495" "5057695" "5058588" "5078136" "5246002" "5267562" "5273036" "5348004" "5351685" "5431170" "5458128" "5467778" "5479922" "5482036" "5485847" "5490505" "5494032" "5511042" "5524631" "5553615" "5632272" "5685299" "5758644" "5769785" "5853364" "6157850").PN. | US-PGPUB;<br>USPAT;<br>USOCR                     | OR | OFF | 2006/08/02 16:36 |
| S25 | 0    | nellcor.asn. and n395  | US-PGPUB;<br>USPAT;<br>USOCR                     | OR | OFF | 2006/08/02 19:30 |
| S26 | 0    | nellcor.asn. and "N395"  | US-PGPUB;<br>USPAT;<br>USOCR                     | OR | OFF | 2006/08/02 19:30 |
| S27 | 0    | nellcor and "N395"   | US-PGPUB;<br>USPAT;<br>USOCR                     | OR | OFF | 2006/08/02 19:31 |
| S28 | 0    | nellcor and "N395"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | OFF | 2006/08/02 19:31 |
| S29 | 1    | "6836679".pn.  | US-PGPUB;<br>USPAT;<br>USOCR                     | OR | OFF | 2006/08/04 10:11 |
| S31 | 1311 | "600"/\$.ccls. and (harmonic with frequency)   | US-PGPUB;<br>USPAT;<br>USOCR                     | OR | OFF | 2006/08/07 08:33 |
| S32 | 90   | "600"/\$.ccls. and (comb with filter)  | US-PGPUB;<br>USPAT;<br>USOCR                     | OR | OFF | 2006/08/07 10:54 |
| S33 | 1311 | "600"/\$.ccls. and (harmonic with frequency)   | US-PGPUB;<br>USPAT;<br>USOCR                     | OR | OFF | 2006/08/07 10:54 |

## EAST Search History

|     |     |  |                              |    |     |                  |
|-----|-----|--|------------------------------|----|-----|------------------|
| S34 | 28  | S33 and S32  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/07 10:54 |
| S35 | 90  | "600"/\$.ccls. and (comb with filter)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/07 10:59 |
| S36 | 0   | (average with final with value with previous\$3) same (oxygen with saturation)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/11 14:45 |
| S37 | 1   | (average same final same value same previous\$3) same (oxygen with saturation)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/11 14:45 |
| S38 | 4   | (average same final same value) same (oxygen with saturation)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/11 14:45 |
| S39 | 5   | (averag\$5 same final same value) same (oxygen with saturation)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/11 14:49 |
| S40 | 283 | (averag\$5 with oxygen with saturation)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/11 15:20 |
| S41 | 113 | (averag\$5 with oxygen with saturation) and 600/310-344.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/11 15:04 |
| S42 | 1   | ("4407290").pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/11 15:02 |
| S43 | 19  | ((averag\$5 with oxygen with saturation) same (accurate accuracy))and 600/310-344.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/11 15:27 |
| S44 | 94  | S41 not S43  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/11 15:08 |
| S45 | 23  | ("3955096"   "4063551"   "4086915"   "4180327"   "4407290"   "4638810"   "4759369"   "4911167"   "4928692"   "5190038"   "5398680").PN. OR ("5820550").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 15:19 |
| S46 | 18  | S45 and averag\$4  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 15:19 |
| S47 | 170 | S40 not S41  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/11 15:21 |
| S48 | 42  | ((averag\$5 same (oxygen with saturation)) same (accurate accuracy))and 600/310-344.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/11 16:13 |

## EAST Search History

|     |      |  |                              |    |    |                  |
|-----|------|--|------------------------------|----|----|------------------|
| S49 | 1    | ("5348004").pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 15:33 |
| S50 | 13   | kalman with cardiac with gate\$2   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/13 10:25 |
| S51 | 40   | cardiac with gate\$2 with averag\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 15:35 |
| S52 | 27   | S51 not S50  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 15:34 |
| S53 | 76   | cardiac with gate\$2 same averag\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 15:35 |
| S54 | 36   | S53 not S51  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 15:36 |
| S55 | 3202 | (averag\$5 same (oxygen with saturation)) 600/310-344.ccls.                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 16:15 |
| S56 | 2106 | S55 and (accuracy accurate)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 16:16 |
| S57 | 22   | running with average and 600/310-344.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 16:19 |
| S58 | 454  | (averag\$4 same (oxygen saturation with (value data measurement))) and 600/300-344.ccls. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/12 09:30 |
| S59 | 1    | ("4407290").pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/12 09:08 |
| S60 | 14   | (cardiac with gate\$2 with averag\$4) and 600/300-344.ccls.                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/12 09:34 |
| S61 | 21   | (gate\$2 with averag\$4) and 600/300-344.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/12 09:35 |
| S62 | 7    | S61 not S60  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/12 09:35 |
| S63 | 40   | cardiac with gate\$2 with averag\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/12 11:00 |

## EAST Search History

|     |      |   |                        |    |     |                  |
|-----|------|---|------------------------|----|-----|------------------|
| S64 | 4    | ("4690126" "4802486" "4911167" "5078136").pn.   | US-PGPUB; USPAT; USOCR | OR | ON  | 2006/09/12 11:08 |
| S65 | 83   | ("3647299" "3704706" "4063551" "4086915" "4095117" "4266554" "4407290" "4537200" "4549551" "4603700" "4621643" "4649505" "4700708" "4705049" "4723294" "4763282" "4770179" "4773422" "4799493" "4800495" "4802486" "4817013" "4819752" "4824242" "4848901" "4860759" "4863265" "4867571" "4869253" "4869254" "4883353" "4892101" "4907594" "4911167" "4927264" "4928692" "4934372" "4948248" "4949710" "4955379" "4956867" "4958638" "4960126" "4972842" "5025791" "5054495" "5057695" "5058588" "5078136" "5190038" "5246002" "5267562" "5273036" "5348004" "5351685" "5398682" "5431170" "5458128" "5467778" "5479922" "5482036" "5485847" "5490505" "5494032" "5503148" "5511042" "5524631" "5575284" "5575285" "5588439" "5605151" "5632272" "5676141" "5685299" "5758644" "5769785" "0553615" "6002952" "6081735" "6157850" "6236872" "6745060").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/12 13:22 |
| S66 | 1    | ("5078136").pn.   | US-PGPUB; USPAT; USOCR | OR | ON  | 2006/09/13 10:25 |
| S67 | 1    | "6157850".pn.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/03 16:14 |
| S68 | 3798 | "600"/\$.CCLS. and (((first same second) different) same (algorithm))   | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/03/03 16:25 |
| S69 | 388  | S68 and oximeter  | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/03/03 16:25 |
| S70 | 292  | S69 and saturation  | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/03/03 16:26 |
| S71 | 90   | 600/323.ccls. and (different with algorithm)  | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/03/03 16:36 |
| S72 | 47   | 600/323.ccls. and (different with (saturation with (calculator calculation equation)))  | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/03/03 16:55 |

## EAST Search History

|     |    |   |                              |    |     |                  |
|-----|----|---|------------------------------|----|-----|------------------|
| S73 | 0  | 600/323.ccls. and (choose with best with saturation)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/03/03 16:55 |
| S74 | 3  | 600/323.ccls. and (choose with saturation)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/03/03 17:36 |
| S75 | 14 | 600/323.ccls. and (arbitrat\$4 same saturation)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/03/03 17:36 |
| S76 | 71 | ("3647299" "3704706" "4063551" "4086915" "4095117" "4266554" "4407290" "4537200" "4549551" "4621643" "4649505" "4700708" "4705049" "4723294" "4763282" "4770179" "4773422" "4799493" "4800495" "4802486" "4819752" "4824242" "4848901" "4860759" "4863265" "4867571" "4869253" "4869254" "4883353" "4892101" "4907594" "4911167" "4927264" "4928692" "4934372" "4948248" "4949710" "4955379" "4956867" "4958638" "4960126" "5025791" "5054495" "5057695" "5058588" "5078136" "5246002" "5267562" "5273036" "5348004" "5351685" "5431170" "5458128" "5467778" "5479922" "5482036" "5485847" "5490505" "5494032" "5511042" "5524631" "5553615" "5632272" "5685299" "5758644" "5769785" "5769785" "5853364" "6157850" "6430525" "6836679" "RE35122").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/05 10:22 |
| S77 | 1  | "20040204636"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/10 10:05 |
| S78 | 1  | "6157850".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/10 10:07 |
| S79 | 1  | "4714341".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/10 10:08 |